

MR# 337572

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August 16, 2011



Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e)
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004

Subject: Notice in Accordance with Section 8(e): Results of Acute Toxicity Screening Tests in Daphnia (*Daphnia magna*) with [REDACTED]
[REDACTED]
(Substance A); [REDACTED]
[REDACTED]
(Substance B); [REDACTED]
[REDACTED] (Substance C); [REDACTED]
[REDACTED] (Substance D)

Dear Sir/Madam:

[REDACTED] is submitting results of Acute Toxicity Screening Tests in Daphnia (*Daphnia magna*) with [REDACTED]
[REDACTED] (Substance A); [REDACTED]
[REDACTED] (Substance B); [REDACTED]
[REDACTED] (Substance C); [REDACTED]
[REDACTED] (Substance D), conducted by [REDACTED]
[REDACTED]. The substances are experimental pesticides.

The tests were conducted in a static system over 48 hours according to the following test guideline: OECD 202.

All test substances were applied dissolved in dimethylformamide (0.1 mL DMF / L test water).



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United States Environmental Protection Agency - East

August 16, 2011

Page 2

The following nominal concentrations of **Substance A** were tested: 0 (test water control), 0 (solvent control), 0.0001, 0.001, 0.01, 0.1, 1, 10 mg/L.

All test solutions were visibly clear over the entire exposure period.

The following effect concentrations (mg/L) of **Substance A** were obtained:

Point estimate (immobilization)	Observation time (hours after start of exposure)	
	24 hours	48 hours
EC50 (nominal concentrations)	> 0.1 - < 1	> 0.01 - < 0.1

Explanation:

EC50 = concentration at which 50% of the animals were immobile.

The following nominal concentrations of **Substance B** were tested: 0 (test water control), 0 (solvent control), 0.0001, 0.001, 0.01, 0.1, 1, 10 mg/L.

The following effect concentrations (mg/L) of **Substance B** were obtained:

Point estimate (immobilization)	Observation time (hours after start of exposure)	
	24 hours	48 hours
EC50 (nominal concentrations)	> 0.01 - < 0.1	> 0.01 - < 0.1

Explanation:

EC50 = concentration at which 50% of the animals were immobile.

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United States Environmental Protection Agency - East

August 16, 2011

Page 3

The following nominal concentrations of **Substance C** were tested: 0 (test water control), 0 (solvent control), 0.1, 1, 10 mg/L.

The following effect concentrations (mg/L) of **Substance C** were obtained:

Point estimate (immobilization)	Observation time (hours after start of exposure)	
	24 hours	48 hours
EC50 (nominal concentrations)	> 0.1 - < 1	> 0.1 - < 1

Explanation:

EC50 = concentration at which 50% of the animals were immobile.

The following nominal concentrations of **Substance D** were tested: 0 (test water control), 0 (solvent control), 0.1, 1, 10 mg/L.

The following effect concentrations (mg/L) of **Substance D** were obtained:

Point estimate (immobilization)	Observation time (hours after start of exposure)	
	24 hours	48 hours
EC50 (nominal concentrations)	> 1 - < 10	> 0.1 - < 1

Explanation:

EC50 = concentration at which 50% of the animals were immobile.

[] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures